

## Message Text

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FOLLOWING REPEAT BONN 5696 ACTION SECSTATE INFO LONDON PARIS  
NATO MAR 31, 1977

QTE S E C R E T BONN 05696

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VAIHINGEN ROUTINE

E.O. 11652: N/A

TAGS: FR, UK, MPOL, NATO, GW, AWACS, MARR, MASS, MMOL

SUBJECT: ARMAMENTS COOPERATION: MEETING OF FOUR POWER

ARMAMENTS DIRECTORS IN BONN, MARCH 29, 1977

1. SUMMARY: THIS MESSAGE REPORTS DISCUSSIONS IN BONN,  
MARCH 29, 1977 BETWEEN ARMAMENTS DIRECTORS OF US, FRANCE,  
UK, AND FRG. REPRESENTING US WERE ACTING DIRECTOR  
DDR&E PARKER; FRANCE, DGEN OF ARMAMENTS MARTRE; UK, SIR  
CLIFFORD CORNFORD; AND FRG, MINDIR EBERHARD. ALSO PRES-  
ENT WERE DEPUTIES BASIL (US), CAUCHIE (FRANCE), MACKLEN

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(UK) AND TRIENES (FRG). THESE MEETINGS HAVE NO FORMAL  
STATUS IN NATO AND NO REFERENCE SHOULD BE MADE TO THEM IN  
THE PRESENCE OF NON-PARTICIPATING ALLIES.

2. SUBJECTS DISCUSSED WERE FUTURE SAM; MOU ON ANTI-  
SURFACE-SHIP MISSILE; TRI-SERVICE GROUP ON COMMUNICATIONS  
AND ELECTRONIC EQUIPMENT; IFF STUDIES; JTIDS AND ITS AP-

PLICATION IN EUROPE VIA AWACS; EW TRAINING FACILITIES; AND THE TANK GUN. END SUMMARY.

3. MINUTES OF LAST PRINCIPALS' MEETING: NATIONAL REPS APPROVED THE MINUTES OF THE LAST FOUR-POWER PRINCIPALS' MEETING, AGREEING TO APPEND THERETO CERTAIN UK OBSERVATIONS AS CONTAINED IN MODUK MESSAGE DTG 251130Z AUG 76.

4. FUTURE SAM: FRG REP EBERHARD OBSERVED THAT IF THE ALLIANCE IS TO MAINTAIN GROUND-BASED AIR DEFENSE CAPABILITIES AT PRESENT LEVELS, IT WILL BE NECESSARY TO REPLACE NIKE HERCULES IN THE MID-1980'S AND IMPROVED HAWK IN THE 1990'S. TWO WORKING GROUPS HAVE REVIEWED THESE PROBLEMS: A US/FRG GROUP HAS CONCLUDED THAT PATRIOT APPEARS ADEQUATE AS A REPLACEMENT FOR NIKE IN EUROPE, WHILE THE ANGLO-FRENCH GROUP IS PROPOSING FURTHER STUDY OF THE IMPROVED HAWK REPLACEMENT PROBLEM, INCLUDING POSSIBLE DEVELOPMENT OF A NEW SYSTEM (EUROSAM), OR UTILIZATION OF PATRIOT OR SOME PATRIOT DERIVATIVE. A REPORT OF THE NATO TRI-SERVICE PROJECT SUCCESSOR STUDY GROUP WAS GIVEN BY GERMAN ARMY COL BRAUNE.

5. WHILE IT HAD BEEN SUGGESTED THAT TWO PROJECT GROUPS BE CREATED TO CONTINUE WORK ALONG PARALLEL BUT SEPARATE LINES ON THESE TWO PROBLEMS, EBERHARD SUSPECTED TWO GROUPS WOULD LIKELY PROVE COMPETITIVE, AND WOULD BE UNLIKELY TO FIND BEST POSSIBLE COMMON SOLUTIONS. UK REP CORNFORD STRESSED UK SERVICE INTERESTS IN A "FULLY COST EFFECTIVE" SYSTEM OR SYSTEMS. CORNFORD ADDED THAT AL-  
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THOUGH UK HAS NO COMPETITOR IN THE FIELD LIKE THE US PATRIOT, THE UK "HAS BEEN IN THE SAM BUSINESS FOR MANY YEARS AND DOES NOT WISH TO GET OUT OF IT." US REP PARKER RECOMMENDED THAT THE ALLIANCE CHOOSE SOME "REFERENCE POINT" OR SYSTEM AGAINST WHICH POTENTIAL SAM SYSTEMS COULD BE JUDGED. PARKER SUGGESTED THAT THE WELL-DEFINED PATRIOT SYSTEM AND THE CONSIDERABLE DATA ALREADY ACCUMULATED IN ITS DEVELOPMENT MIGHT PROVIDE SUCH A USEFUL REFERENCE POINT.

6. CONSIDERABLE DISCUSSION ENSUED. NATIONAL REPS AGREED THAT A "PROJECT GROUP" SHOULD BE ESTABLISHED TO STUDY NIKE REPLACEMENT, UTILIZING US-PROVIDED DATA FROM PATRIOT AS PRIMARY SOURCE MATERIAL. A "STUDY GROUP" SHOULD ALSO BE ESTABLISHED TO PURSUE THE SEARCH FOR A REPLACEMENT FOR IMPROVED HAWK; THIS GROUP TO REVIEW "EVERYTHING IT REGARDS AS APPLICABLE INCLUDING PATRIOT DATA."

7. NATIONAL REPS AGREED THAT THE HAWK STUDY GROUP SHOULD

BE ESTABLISHED WITHIN THE EXISTING FRAMEWORK OF THE TRI-SERVICE AIR DEFENSE GROUP, WHILE THE NIKE PROJECT GROUP SHOULD BE INDEPENDENT ALTHOUGH UNDER THE AUSPICES OF NATO. THE DATA BASE FOR BOTH GROUPS WILL BE AVAILABLE TO ANY COLLABORATING MEMBER OF THE ALLIANCE. ATTENTION WILL BE DEVOTED TO DEVELOPING METHODOLOGY FOR COMPARING DATA WHICH WOULD ASSIST IN DEVELOPING A "REFERENCE POINT."

8. US REP PARKER AFFIRMED THAT THE US WILL MAKE PATRIOT DATA AVAILABLE TO BOTH GROUPS. EBERHARD ALSO OBTAINED AGREEMENT FOR HIS PROPOSAL TO DISCUSS THE ABOVE APPROACH WITH NATO ASYG LABERGE BEFORE THE NEXT CNAD MEETING. EBERHARD WILL SUGGEST TO LABERGE THAT LABERGE INTRODUCE THE PROPOSED APPROACH TO FUTURE SAM FOR CNAD APPROVAL.

9. MOU ON ANTI-SURFACE-SHIP MISSILE (ASSM): FRG REP EBERHARD PROPOSED THAT NATIONAL REPS SIGN THE MOU WHICH  
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HAD BEEN PREPARED COMMITTING THE FOUR POWERS TO COOPERATE ON THE DEVELOPMENT OF AN ASSM. US REP PARKER STATED THAT HE VERY MUCH REGRETTED THAT HE COULD NOT SIGN THE PROPOSED MOU BECAUSE OF A SENTENCE IN THE MOU WHICH HAD JUST COME TO HIS ATTENTION. THIS SENTENCE COMMITS EACH SIGNATORY STATE NOT TO UNDERTAKE ANY COMPETITIVE WORK DURING THE STUDY ON ASSM FORESEEN UNDER THE MOU. PARKER OBSERVED THAT WHILE THE US NAVY HAS NOT IDENTIFIED ANY REQUIREMENT FOR FURTHER WORK ON AN ASSM AND CONSEQUENTLY NO WORK OF A "COMPETITIVE" NATURE IS NOW UNDERWAY OR PROPOSED IN THE US, DR PARKER IS HIMSELF CONVINCED THAT HARPOON CAN BE IMPROVED BY MARRYING THE EXISTING HARPOON SEEKER AND WARHEAD TO THE EXISTING INTEGRAL ROCKET RAMJET. WHILE THIS COULD BE REGARDED AS SIMPLY UPGRADING AN EXISTING SYSTEM, PARKER ACKNOWLEDGED SUCH A STEP COULD ALSO BE VIEWED AS "COMPETITIVE" TO THE ASSM IN THE SENSE OF THE MOU. HE COULD NOT IN GOOD CONSCIENCE THEREFORE COMMIT THE US TO FORECLOSE ANY POSSIBILITY OF THIS POTENTIALLY MOST USEFUL HARPOON IMPROVEMENT.

10. UK AND FRG REPS REACTED VIGOROUSLY; FRENCH REP ONLY SOMEWHAT LESS SO. UK REP CORNFORD TERMED THE US RESERVATION ON HARPOON "SINGULARLY DISAPPOINTING." CORNFORD SAID THIS DEVELOPMENT CALLED FOR FRANK TALK. CORNFORD TERMED THE ASSM MOU A "TEST CASE OF OUR RELATIONSHIP." HE OBSERVED THE EUROPEANS HAVE WORKED HARD TO IDENTIFY SOME SIGNIFICANT AREA IN WHICH THEY MIGHT COLLABORATE WITHOUT FEAR OF SUBSEQUENT PREEMPTION BY SUPERIOR US TECHNOLOGY. CORNFORD SAID EUROPEANS HAD BEEN PLEASED AND ENCOURAGED IN THE BELIEF THAT THE US HAS AGREED TO "GIVE US THIS STAMPING GROUND OF OUR OWN." EUROPEANS NOW DIS-

COVER US MAY VERY WELL COME FORWARD WITH A NEW-GENERATION SUPERSONIC HARPOON. FRG REP EBERHARD AGREED, STATING US FAILURE TO SIGN THE MOU AT THIS LATE DATE WOULD BE "MOST UNFORTUNATE." FRENCH REP MARTRE CONCURRED.

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11. US REP PARKER ARGUED THAT EVEN IF US UPGRADES HARPOON, WHICH IS BY NO MEANS CERTAIN, THIS WOULD PROVIDE ONLY A SHORT-TERM SOLUTION TO THE ASSM PROBLEM. THE PROPOSED EUROPEAN ASSM PROJECT PRESUMABLY WOULD PRODUCE A WHOLELY NEW GENERATION SYSTEM WHICH WOULD SUPERSEDE ANY HARPOON VARIANTS STILL IN THE INVENTORY AT THAT TIME. UK REP STRONGLY AND SOMEWHAT EMOTIONALLY DISAGREED WITH PARKER'S DESCRIPTION OF A POSSIBLE SUPERSONIC HARPOON AS ONLY AN INTERIM SOLUTION WHICH WOULD NOT THREATEN DEVELOPMENT OF A EUROPEAN ASSM.

12. FRG REP EBERHARD SUGGESTED US MIGHT SIGN THE MOU, WHILE RESERVING BY LETTER ITS POSITION ON A POTENTIAL UPGRADING OF HARPOON, BUT FRENCH AND UK REPS BOTH MAINTAIN THIS WOULD NOT BE ACCEPTABLE. FRG, UK AND FRENCH REPS THEN AGREED TO SIGN THE ASSM MOU "AS IS." THEY AGREED THE US COULD SIGN LATER, WITH OR WITHOUT A RESERVATION, BUT, SHOULD US SIGN WITH A RESERVATION, THE OTHER SIGNATORIES WOULD NOT CONSIDER THEMSELVES BOUND THEREBY. THE MOU WAS SIGNED AT THE CLOSE OF THE MEETING BY THE FRG, UK AND FRENCH REPS.

13. FRG REP EBERHARD TERMED THIS DEVELOPMENT "A GREAT PITY," BUT HE STRESSED THE EUROPEANS WERE SIGNING WITH THE HOPE US COULD STILL FIND A WAY ALSO TO SIGN THE MOU "AS IS." US REP PARKER MAKE CLEAR US DOES NOT WISH TO DISCOURAGE THE EUROPEANS FROM PROCEEDING WITH DEVELOPMENT OF ASSM; QUITE THE CONTRARY. HOWEVER, PARKER CONTINUED, IF IN TIME IT SHOULD EMERGE THAT EUROPEAN WORK ON AN ASSM DOES NOT PRODUCE A SUPERIOR PERFORMANCE AND COST EFFECTIVE ALTERNATIVE TO AN IMPROVED HARPOON, THEN THE ALLIANCE SHOULD INDEED PUT ITS MONEY INTO THE LATTER WHERE IT WOULD DO THE MOST GOOD IN THE SHORTEST TIME.

14. TRI-SERVICE GROUP ON COMMUNICATIONS AND ELECTRONICS EQUIPMENT: UK REP CORNFORD LED OFF THE DISCUSSION,  
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EXPRESSING UK DESIRE THAT THE GROUP "SHOULD CONCENTRATE

ON MULTI-SERVICE COMMUNICATIONS ISSUES AND NOT GET INTO MATTERS BETTER DEALT WITH ON A SINGLE-SERVICE BASIS." FOR EXAMPLE, IN THE UK VIEW PANEL 8 STILL HAS WORK TO DO. FRG REP EBERHARD AGREED PANEL 8 MUST NOT BE DISSOLVED UNTIL IT IS CLEAR A BETTER INSTRUMENT IS AVAILABLE. PANEL 8'S RESPONSIBILITIES CAN BE REVIEWED LATER. ON THAT BASIS, EBERHARD CALLED ON NATIONAL REPS TO ESTABLISH THE GROUP AS CALLED FOR BY THE 15TH CNAD. FRENCH REP MARTRE AGREED, ADDING THAT THE NEW GROUP SHOULD, HOWEVER, BE GIVEN SOME LEEWAY IN DEVELOPING ITS OWN WORK PROGRAM. US REP PARKER AGREED THAT WHILE CHANGES IN EXISTING STRUCTURES WILL NOT TAKE PLACE IMMEDIATELY, IT MUST ALSO BE RECOGNIZED THAT IF THE GROUP PERFORMS AS EXPECTED, INEVITABLY THE SCOPE OF OTHER BODIES' RESPONSIBILITIES WILL SHRINK.

15. UK REP CORNFORD AGREED THAT, IF IT IS CLEAR THAT THE UK DOES NOT WISH THE NEW GROUP TO DEAL WITH MATTERS WHICH CAN BE BETTER HANDLED IN EXISTING ENTITIES, UK WOULD PRESENT AN AFFIRMATIVE STATEMENT ALONG THESE LINES

TO CNAD. HE ASSUMED THE OTHER THREE POWERS PRESENT WOULD SUPPORT THE UK IN THIS. (NOTE: US SHOULD REQUEST A COPY OF THE STATEMENT THE UK WILL MAKE PRIOR TO THE UPCOMING CNAD.)

16. IFF: FRG REP EBERHARD ACKNOWLEDGED THAT DISCUSSION OF THE IFF ISSUE IN THE AD HOC SPECIAL GROUP IS WHOLELY STALEMATED. FOR REASONS UNCLEAR TO HIM, THE FRG SEEMS "ISOLATED" ON THIS ISSUE. PERHAPS, EBERHARD SUGGESTED, THE PROBLEM IS DOCTRINAL -- DIFFERING CONCEPTS OF DIRECT TARGET INTERROGATION (THE FRG POSITION) VERSUS INDIRECT TARGET INTERROGATION. PERHAPS THERE ARE OTHER ISSUES IN-SECRET

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VOLVED. UK REP CORNFORD AGREED THERE IS A STALEMATE BUT HE DID NOT BELIEVE THE ISSUE IS AS SIMPLE AS DIRECT VERSUS INDIRECT TARGET INTERROGATION. UK FEELS STRONGLY THE ONLY VIABLE APPROACH IS TO SEEK "A TOTAL SOLUTION, INTERNALLY COHERENT AND LOGICAL." "BITS AND PIECES" OF EXISTING IFF SYSTEMS MUST BE CONSIDERED, BUT ALL MUST BE INTEGRATED INTO A YET TO BE DEVELOPED "TOTAL SYSTEM." (NOTE: FOR "BITS AND PIECES," READ THE FRG PROTOTYPE IFF SYSTEM CAPRICE. NATIONAL REPS NEVER MENTIONED CAPRICE IN FULL SESSION BUT DEBATED IT VIGOROUSLY ON THE MARGINS.)

17. US REP PARKER SUGGESTED AN INTENSIVE INVESTIGATION OF THE IFF STUDY PROBLEM. HE BELIEVED THE PRESENT AD HOC

STUDY GROUP SHOULD BE REPLACED BY A MORE PERMANENT BODY. FRENCH REP MARTRE POINTED OUT THAT FRG REP IS INDEED ISOLATED ON THE SPECIAL GROUP: "IT IS THE GERMANS AGAINST ALL THE REST," MARTRE SAID. UK REP CORNFORD THEN CIRCULATED A US/UK PAPER OUTLINING A PROPOSED BILATERAL WORK PROGRAM ON THE MARK XII IFF SYSTEM. THE RESULTS OF THE US/UK WORK ON THIS PART OF THE PROBLEM WILL BE SHARED WITH THE FRG AND FRANCE. HOWEVER, CORNFORD NOTED THIS WOULD SUPPLEMENT BUT CANNOT REPLACE JOINT WORK BY THE FOUR POWERS, HOPEFULLY IN A NEW AND MORE EFFECTIVE FORM.

18. FRG REP EBERHARD SUGGESTED FORMATION OF A NEW "SEMI-PERMANENT FOUR-POWER IFF GROUP" WHICH HOPEFULLY WILL TAKE A BROADER AND MORE EFFECTIVE APPROACH THAN THE TECHNICIANS WHO HAVE UP TO NOW BEEN SO FRUITLESSLY ENTANGLED IN ENDLESS DEBATE. EBERHARD SUGGESTED THE NEW BODY OUGHT TO BE "A SMALL PROJECT GROUP." UK REP CORNFORD AGREED THIS MIGHT BE HELPFUL BUT ONLY IF THE FRG TAKES A "NEW APPROACH."

19. NATIONAL REPS AGREED TO ESTABLISH A "SEMI-PERMANENT BODY" CONSISTING OF PERSONNEL FROM EACH COUNTRY, INSTRUCTED TO TAKE A BROAD VIEW. NEW GROUP NEED NOT BE SECRET

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"GRANDLY" DESIGNATED. WHILE IT WILL NECESSARILY WORK WITHIN THE EXISTING NATO STRUCTURE, FOUR-POWER REPS ON THE GROUP WILL BE TASKED TO REPORT SEPARATELY TO THE FOUR-POWER PRINCIPALS THROUGH THEIR DEPUTIES. IT IS ENVISAGED THE NEW GROUP WILL NEED THREE TO FOUR YEARS TO ARRIVE AT AN OVERALL SOLUTION, WHICH REMAINS AN URGENT REQUIREMENT FOR ALLIANCE DEFENSE IN THE 1980'S. (NOTE: DISCUSSION FOLLOWING THE MEETING OF THIS MATTER BETWEEN US, FRG AND UK REPS REVEALED CONTINUING DISAGREEMENT OVER THE TERMS OF REFERENCE FOR THE NEW IFF GROUP. FRG REP TRIENES INSISTED NEW GROUP NEED NOT BE FULL TIME BODY WHILE US/UK REPS ARGUED THIS IS IMPLIED IN AGREED TERMINOLOGY DESCRIBING NEW GROUP AS "SEMI-PERMANENT." FURTHER DISCUSSION WILL BE REQUIRED TO RESOLVE THIS MATTER.

20. JTIDS: IN REVIEWING STATE OF PLAY IN CURRENT ALLIANCE REVIEW OF JTIDS, FRG REP EBERHARD EMPHASIZED JTIDS RELATIONSHIP TO AWACS AND THE CONSEQUENT URGENT NEED TO RESOLVE REMAINING QUESTIONS IN THE VERY NEAR FUTURE. HE POINTED OUT THAT "WHEN MINISTERS DISCUSS AWACS, THEY ASSUME IT CAN COMMUNICATE ITS DATA TO THE GROUND. IF AWACS CANNOT COMMUNICATE IN A EUROPEAN BATTLEFIELD ENVIRONMENT, WE DO NOT NEED AWACS," EBERHARD ASSERTED. EBERHARD NOTED THAT THE FOUR-POWER REPS HAVE AGREED TO REFER DATA ON JTIDS AND THE FRG SYSTEM MACS FOR COMPARISON BY THE

SHAPE TECHNICAL CENTER (STC). HOWEVER, SOME JTIDS DATA AND THE JTIDS HARDWARE INPUT TO ALLOW A FULL EVALUATION ARE STILL LACKING. "WHEN WILL THIS BE MADE AVAILABLE?" EBERHARD ASKED. "CAN IT BE DONE BY MAY?" IMPORTANT QUESTIONS WHICH MUST BE RESOLVED SOONEST INCLUDE JTIDS JAM RESISTANCE AND FREQUENCY INTERFERENCE. US REP PARKER ACKNOWLEDGED URGENT NEED TO RESOLVE THESE QUESTIONS. THE US WILL MAKE JTIDS HARDWARE AND DATA AVAILABLE, THE SCHEDULE DEPENDING ONLY ON THE AVAILABILITY OF THE JTIDS HARDWARE. MUCH OF THE DATA IS AVAILABLE NOW; HOWEVER, SOME TESTING WITH FAA REMAINS. IN ADDITION  
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AWACS TEST SCHEDULES MUST BE CONSIDERED WHERE HARDWARE AVAILABILITY IS INVOLVED.

21. FRG REP EBERHARD ASSERTED A "NUMBER OF QUESTIONS REMAIN UNANSWERED REGARDING AWACS/JTIDS PERFORMANCE IN A EUROPEAN ENVIRONMENT." UK REP CORNFORD AGREED: "IF JTIDS COMES TO EUROPE, IT MUST WORK IN EUROPE. THIS IS NOT YET CERTAIN."

22. REGARDING FREQUENCY INTERFERENCE, US REP PARKER STATED THAT INTENSIVE FAA TESTING OF JTIDS OVER TWO YEARS HAS REVEALED NO OBSTACLES TO FAA CERTIFICATION OF THE SYSTEM. HOWEVER, FAA IS EXTREMELY CAUTIOUS IN ISSUING SUCH CERTIFICATION. WE BELIEVE ALL TEST RESULTS TO DATE ARE POSITIVE, ESPECIALLY WHERE THE TACAN CIVIL FREQUENCY BAND IS CONCERNED, AND WE ANTICIPATE FAA CERTIFICATION "MOMENTARILY."

23. PARKER CONTINUED THAT JTIDS LIKE ALL JAM RESISTANT SYSTEMS INTRODUCES NEW FACTORS WHILE OPERATING IN THE BROAD-SPECTRUM MODE. OTHER ALTERNATIVES ARE AVAILABLE TO AWACS WITH JTIDS, AND THE MAIN POINT TO KEEP IN MIND IS THE QUESTION OF JTIDS COMPATIBILITY WITH TACAN WHICH WE BELIEVE HAS BEEN FULLY PROVEN.

24. FRG REP EBERHARD REMINDED NATIONAL REPS IT IS UP TO THE MINISTERS' PRINCIPAL ASSISTANTS TO MAKE CERTAIN THAT MINISTERS ARE NOT LED ASTRAY ON SUCH IMPORTANT ISSUES. THIS ISSUE IS CURRENT AND ACUTE. EBERHARD OBSERVED THAT IF THE US WANTS AWACS IN EUROPE THE US MUST GIVE PRIORITY TO ADDRESSING THE EUROPEAN QUESTION ABOUT AWACS' OPERATIONAL CAPABILITY IN THE EUROPEAN ENVIRONMENT. US REP PARKER ACKNOWLEDGED THE IMPORTANCE OF THIS. THE US IS FULLY AWARE OF THE URGENCY. WE KNOW OF NO TECHNICAL OBSTACLES TO JTIDS, HE ASSERTED, AND, IF THERE ARE ANY UNIQUE PROBLEMS IN EUROPE, WE ARE NOT AWARE OF THEM. "ONLY  
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A FEW SQUARES REMAIN TO BE FILLED IN," PARKER SAID. EBERHARD PERSISTED THAT THE FRG IS "STILL NOT VERY SATISFIED." CAN AWACS REPRODUCE THE TV DOWN-LINK IN EUROPE? NO ONE SAYS IT CANNOT, EBERHARD SAYS, BUT IN THIS CASE, "SEEING IS TRULY BELIEVING." US REP PARKER POINTED OUT THAT JTIDS TECHNICAL DATA CAN BE MADE AVAILABLE TO STC AND THEREFORE TO ALL. UK REP CORNFORD SAID STC NEEDS MORE THAN JUST DATA OR A FEW PIECES OF JTIDS HARDWARE. STC NEEDS THE WHOLE JTIDS SYSTEM TO EVALUATE IT PROPERLY IN THE EUROPEAN ENVIRONMENT. PARKER AGREED TO LOOK INTO THE POSSIBILITY OF THIS.

25. CONCLUDING DISCUSSION OF JTIDS/AWACS, FRG REP EBERHARD REMARKED: "THE EUROPEANS ARE PLEASED THE US IS SO ENCOURAGED BY THE RESULTS OF JTIDS/AWACS. THE EUROPEANS WOULD LIKE TO BE ENCOURAGED TOO."

26. ELECTRONIC WARFARE TRAINING FACILITIES: NATIONAL REPS EXPLORED WITH INTEREST A US PROPOSAL TO PROVIDE CERTAIN EQUIPMENT TO ESTABLISH AN ELECTRONIC WARFARE TRAINING CAPABILITY IN THE EUROPEAN THEATER. COST DATA HAVE BEEN REVIEWED, AND THE US BELIEVES AN 8-STATION EW TRAINING NETWORK IS REQUIRED FOR JOINT USE FOR THE ALLIANCE FOR \$8 MILLION.

27. A MORE ELABORATE PROPOSAL HAS ALSO BEEN BRIEFED BY USAF REPS BEFORE THE NAFAG. THIS PROPOSAL ENVISAGES A TWO-STAGE PROJECT COSTING \$55 MILLION. THE FRENCH REP MARTRE EXPRESSED CONSIDERABLE INTEREST IN THIS PROPOSAL, WHILE OTHER NATIONAL REPS CLEARLY PREFERRED THE LESS EXPENSIVE ALTERNATIVE. NATIONAL REPS AGREED THE US SHOULD RE-DEFINE ITS OFFER INCLUDING A RATIONALE FOR THE 8-SITE CONFIGURATION OF THE SYSTEM AND COST DATA. US REP PARKER AGREED US WOULD DO THIS ASAP.

28. TANK GUN: FRG REP EBERHARD NOTED THAT THE SUBSTANCE  
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OF THIS MATTER WAS NOT BEFORE NATIONAL REPS FOR DISCUSSION; HOWEVER, THE FRG WISHED TO SET FORTH THE SITUATION AS IT SEES IT. DURING HIS BRIEF EXPOSITION, EBERHARD OBSERVED THAT THE US HAS AGREED TO MAKE A DECISION ON MAIN TANK ARMAMENT IN 1977. FURTHER TESTING OF THE FRG GUN AND AMMUNITION IS FORESEEN. THE UK PROPOSES TO HAVE ITS 120MM RIFLE GUN AVAILABLE FOR TESTING THIS YEAR. THE



FRG WILL THUS HAVE TO WAIT FOR THE US DECISION. HE THEN REVIEWED THE FRG CONTENTION THAT 105MM GUNS ARE AT THE END OF THEIR GROWTH POTENTIAL WHILE THE 120MM GUN IS AT THE BEGINNING OF ITS GROWTH CYCLE. NO NATIONAL REPS COMMENTED IN SUBSTANCE ON EBERHARD'S PRESENTATION.

29. (NOTE: DURING SUBSEQUENT DISCUSSION OF THE TANK ISSUE WITH US REPS, EBERHARD EMPHATICALLY STRESSED THE FRG POSITION THAT US EVALUATION OF THE FRG TANK AND GUN IS NOT YET COMPLETED AND THAT THE FRG EXPECTS FULL AND FAIR EVALUATION OF BOTH. HE ASSERTED THAT IF THE FRG IS NOT FULLY SATISFIED ON THIS POINT, FRG MOD LEBER'S PERSONAL STRONG COMMITMENT TO WEAPONS STANDARDIZATION WITHIN NATO WILL END.)  
STOESSEL UNQTE CHRISTOPHER

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## Message Attributes

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